

HAMILTON
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	4.85	4	NC*	Male	3.06	8	261 #+
Female	1.65	1	NC*	Female	2.32	1	NC*
Total	6.50	5	77	Total	5.38	9	167
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	1.70	1	NC*	Male	0.92	0	NC*
Female	1.38	0	NC*	Female	0.79	1	NC*
Total	3.08	1	NC*	Total	1.71	1	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.32	0	NC*	Male	4.04	3	NC*
Female	29.82	26	87	Female	3.21	3	NC*
Total	30.14	26	86	Total	7.25	6	83
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
				Male	3.44	1	NC*
Female	1.95	2	NC*	Female	1.50	3	NC*
				Total	4.94	4	NC*
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	12.38	6	48				
Female	10.48	7	67	Female	3.63	5	138
Total	22.86	13	57 #-				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	1.86	0	NC*	Male	1.92	3	NC*
Female	0.54	0	NC*	Female	1.77	2	NC*

Total	2.40	0	NC*	Total	3.69	5	135
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.81	2	NC*	Male	30.96	29	94
Female	0.60	0	NC*				
Total	1.41	2	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	3.00	2	NC*	Male	2.12	1	NC*
Female	1.65	0	NC*	Female	1.11	2	NC*
Total	4.65	2	NC*	Total	3.23	3	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	1.85	4	NC*	Male	1.13	3	NC*
Female	0.50	0	NC*				
Total	2.35	4	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	2.17	4	NC*	Male	0.63	0	NC*
Female	1.51	2	NC*	Female	1.57	0	NC*
Total	3.68	6	163	Total	2.20	0	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	1.03	0	NC*				
Female	0.37	1	NC*	Female	5.79	6	104
Total	1.40	1	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	16.32	14	86	Male	101.40	96	95
Female	11.59	8	69	Female	89.96	74	82
Total	27.91	22	79	Total	191.36	170	89

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for

this cancer

Obs = observed case count

SIR = standardized incidence ratio [$(\mathbf{Obs} / \mathbf{Exp}) \times 100$]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $\mathbf{p} \leq 0.05$ level

~ indicates statistical significance at the $\mathbf{p} \leq 0.01$ level, as well as at the $\mathbf{p} \leq 0.05$ level

^ indicates statistical significance at the $\mathbf{p} \leq 0.001$ level, as well as at the $\mathbf{p} \leq 0.05$ and $\mathbf{p} \leq 0.01$ levels